APPENDIX IX - REBOOT GENERATING SYSTEM

```
     public class RebootGeneratingSysSample
 5   {
        private final static int ID_FOR_APP_SAMPLE = 55;   // typically set by the system

        /**
         * The zero argument constructor demonstrates a possible application example where
10       * the application registers to receive error events, logs events, and registers to
         * receive reboot events.  The SysSample class contains that code that will generate
         * a sample reboot event.
         */
        public RebootGeneratingSysSample()
15      {

            // Create an error event.
            RebootEvent re = new RebootEvent(RebootEvent.REBOOT_BY_IMPLEMENTATION,
                                0,
20                              "TestReboot");

            // Get the default system event logger.
            EventProcessor ep = EventProcessor.getInstance();

25          for(int i = 0; i < 5; i++)  {

                // Log an error to the default system error handler.
                ep.log(re);
                re.setDate(System.currentTimeMillis());
30              re.setTypeCode(re.getTypeCode() + 1);
                try
                {
                    Thread.sleep(500);
                }
35              catch (InterruptedException ie)
                {
                }
            }
        }
40
     }
```